

Form PTO-1449 (Modified)		Atty Docket No. 00013.P002	Serial No. 09/385,133 782,015
List of Patents & Publications Statement		Applicant(s): Edmund Y. M. Chein	
(Use several sheets if necessary)		Filing Date: August 25, 1999	Examiner: Muezie, F. Art Unit 1654

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## U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
FM	AA	4,791,099	12/13/88	Aroonsakul	514	171	
FM	AB	4,897,389	1/30/90	Aroonsakul	514	171	
FM	AC	4,898,856	2/6/90	Aroonsakul	514	171	
FM	AD	4,898,857	2/6/90	Aroonsakul	514	171	
FM	AE	4,902,680	2/20/90	Aroonsakul	514	171	
FM	AF	5,017,470	5/21/91	Aroonsakul	435	4	
FM	AG	5,391,381	2/21/95	Wong, et al.	424	473	
FM	AH	5,855,920	1/5/99	Chein	424	568	
FM	AI	5,397,771	3/14/95	Bechgaard, et al.	514	2	
FM	AJ	5,434,146	7/18/95	Labrie, et al.	514	169	
FM	AK	5,550,107	8/27/96	Labrie	514	11	
FM	AL	5,691,169	11/25/97	Dalbage, et al.	435	69.7	
FM	AM	5,424,199	6/13/95	Goeddel, et al.	435	69.4	
FM	AN	5,563,131	10/8/96	Berliner, et al.	514	177	
FM	AO	5,391,381	2/21/95	Wong, et al.	424	473	
FM	AP	4,727,041	2/23/98	Aroonsakul	436	8	
FM	AQ	5,691,325	11/25/97	Sandyk	424	601	

## FOREIGN PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Country	Class	Sub-class	Translation Yes No
	AQ						

## OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

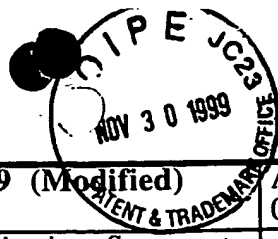
Exam. Initials		Document Identification
FM	AR	"Administration of Human Somatotropin in Levodopa-Treated Patients With Parkinsonism" by Paul S. Papavasiliou et al., <i>Arch Neurol</i> , Vol. 36, October 1979.
FM	AS	"Long-Term Influence of Levodopa on Bone Mass and Growth Hormone in Postmenopausal Women with Parkinson's Disease" by H. Rico, et al., <i>Clinical Neuropharmacology</i> , Vol. 10, No. 1, p87-91, 1987.
FM	AT	"Clinical Studies of the Cholinergic Deficit in Alzheimer's Disease" by Bonnie M. Davis, MD, et al., <i>Journal of the American Geriatrics Society</i> , Vol. 33, No. 11.
FM	AU	"Disturbances of Pituitary Function in Central Nervous System Disease" by Glenn T. Peake, MD, et al., <i>Medical Clinics of North America</i> , Vol. 52, No. 2, March 1968.

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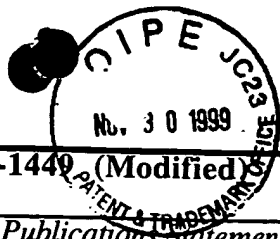
Form PTO-1449 (Modified)	Applicant(s): Edmund Y. M. Chein	Serial No. 09/385,133 762,015
List of Patents & Publications Statement	Filing Date: August 25, 1999	Examiner: Muezie, F. Art Unit 1654
(Use several sheets if necessary)		

FM	AV	"Growth Hormone Response in Parkinson's Disease" by J.D. Parkes, et al., <i>The Lancet</i> , February 28, 1976.
FM	AW	"Blood Levels of FSH, LH, TSH, And GH in Parkinsonian patients Before and During L-Dopa Treatment" by P.O. Lundberg, <i>Acta Neurol. Scandinav.</i> , Vol. 48, p427-432, 1972.
FM	AX	"Therapeutic Approaches in Parkinson's Disease: Possible Roles of Growth Hormone and Somatostatin" by George C. Cotzias, et al., <i>The Basal Ganglia</i> , 1976.
FM	AY	"Effects of Estrogen, Progestin and Combined Estrogen-Progestin Oral Contraceptive Preparations on Experimental Allergic Encephalomyelitis" by Barry G. Arnason et al., Boston, MA.
FM	AZ	"Molecular Biology of Neurological and Psychiatric Disorders. I. Effect of Parkinsonism, Age, Sex and L-Dopa on Platelet Monoamine Oxidase" by E.A. Zeller, et al., <i>Journal of Neural Transmission</i> , 39, p63-77, 1976.
FM	BA	"Peliosis Hepatis Report of Nine Cases" by Tsutomu Karasawa, et al., <i>Acta Path. Jap.</i> , 29(3), p457-469, 1979.
FM	BB	"Orale Ovulationshemmer - Indikationen und Komplikationen aus Neurologischer Sicht" by Sigrid Poser, <i>Fortschr. Neurol. Psychiat.</i> , 45, 1977.
FM	BC	"Contraccezione Orale e Sclerosi Multipla" by A. Ghezzi, et al., <i>Archivio per le Scienze Mediche</i> , 136, 1979.
FM	BD	"Estrogens and Extrapyramidal System" by P. Bedard, et al., <i>The Lancet</i> , December 24 & 31, 1977.
FM	BE	"Etude des Androgenes Plasmatiques Chez les Femmes Atteintes de Maladies Auto-Immunes" by M. Dougados, et al., <i>Revue du Rhumatisme</i> , 1984, 51(3), p145-149.
FM	BF	"Observations in a Preliminary Open Trial of Estradiol Therapy for Senile Dementia-Alzheimer's Type" by Howard Fillit, et al., <i>Psychoneuroendocrinology</i> , Vol. 11, No. 3, p337-345, 1986.
FM	BG	"Metabolic Effects of GH: A Rationale for Continued GH Treatment of GH-Deficient Adults After Cessation of Linear Growth" by A. Juul, et al., Department of Growth and Reproduction, University of Copenhagen, Denmark. <i>Horm Res</i> (Switzerland) 1995, 44 Suppl 3, p64-72, ISSN 0301-0163, Journal Code GBI.
FM	BH	"Insulin-Like Growth Factor I Alters Peripheral Thyroid Hormone Metabolism in Humans: Comparison with Growth Hormone" by M.A. Hussain, et al., Division of Endocrinology and Metabolism, University Hospital of Zurich, Switzerland. <i>Eur J Endocrinol</i> (Norway) May 1996, 134(5) p563-7, ISSN 0804-4643, Journal Code BXU.
FM	BI	"Improved Final Height in Girls with Turner's Syndrome Treated with Growth Hormone and Oxandrolone" by K.O. Nilsson, et al., Department of Pediatrics, University Hospital Malmo, Sweden. <i>J Clin Endocrinol Metab</i> (United States) Feb 1996, 81(2) p635-40, ISSN 0021-972X, Journal Code HRB.



Form PTO-1449 (Modified)	Atty Docket No. 000115.P002	Serial No. 09/385,133 782, 015
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FM	BJ	"Insulin, Insulin-Like Growth Factor-Binding Protein-1, and Sex Hormone-Binding Globulin in Patients with Turner's Syndrome: Course Over Age in Untreated Patients and Effect of Therapy with Growth Hormone Alone and in Combination with Oxandrolene" by G. Haeusler, et al., Pediatric Department, University of Vienna, Austria. <i>J Clin Endocrinol Metab</i> (United States) Feb 1996, 81(2) p536-41, ISSN 0021-972X, Journal Code HRB.
FM	BK	"Growth Hormone Deficiency in Adults: Characteristics and Response to Growth Hormone Replacement" by S.A. Lieberman, et al., Department of Internal Medicine, University of Texas Medical Branch, Galveston, 77555-1060, USA. <i>J Pediatr</i> (United States) May 1996, 128 (5 Pt 2) pS58-60, ISSN 0022-3476, Journal Code JLZ.
FM	BL	"Effect of Anabolic Hormones and Insulin-Like Growth Factor-I on Muscle Mass and Strength in Elderly Persons" by W.J. Carter, et al., Memorial Veterans Hospital, Little Rock, Arkansas, USA. <i>Clin Geriatr Med</i> (United States) Nov 1996, 11(4) p735-48, ISSN 0749-0690, Journal Code CLN.
FM	BM	"Screening for PIT1 Abnormality by PCR Direct Sequencing Method" by Y. Irie, et al., Department of Laboratory Medicine, Osaka University Medical School, Japan. <i>Thyroid</i> (United States) Jun 1995, 5(3) p207-11, ISSN 1050-7256, Journal Code BJW.
FM	BN	"Trophic Factor Supplementation: Effect on the Age-Associated Changes in Body Composition" by R.S. Schwartz, et al., Division of Gerontology and Geriatric Medicine, Harborview Medical Center, Seattle, USA. <i>J Gerontol A Biol Sci Med Sci</i> (United States) Nov 1995, 50 Spec No p151-6, ISSN 1079-5006, Journal Code CBA.
FM	BO	"Treatment of Growth Hormone-Deficient Adults with Recombinant Human Growth Hormones Increases the Concentration of Growth Hormone in the Cerebrospinal Fluid and Affects Neurotransmitters" by J.O. Johansson, et al., Department of Internal Medicine, University of Goteborg, Sweden. <i>Neuroendocrinology</i> (Switzerland) Jan 1995, 61(1) p57-66, ISSN 0028-3835, Journal Code NY8.
FM	BP	"Adult Growth Hormone Deficiency" by J.O. Jorgensen, et al., Medical Department M (Endocrinology and Diabetes), Aarhus Kommunehospital, Denmark. <i>Horm Res</i> (Switzerland) 1994, 42(4-5) p235-41, ISSN 0301-0163, Journal Code GBI.
FM	BQ	"Effects of Recombinant Human Growth Hormone on Metabolic Indices, Bodycomposition, and Bone Turnover in Health Elderly Women" by L. Holloway, et al., Aging Study Unit, Palo Alto Veterans Affairs Medical Center, California 94304. <i>J Clin Endocrinol Metab</i> (United States) Aug 1994, 79(2) p470-9, ISSN 0021-972X, Journal Code HRB.
FM	BR	"Treatment of Growth Delay in Boys With Isolated Growth Hormone Deficiency" by A. Albanese, et al., Medical Unit, Institute of Child Health, London, UK. <i>Eur J Endocrinol</i> (Norway) Jan 1994, 130(1) p65-9, ISSN 0804-4643, Journal Code BXU.



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FM	BS	"Management of the Short Stature Due to Pubertal Delay in Boys" by L. Adan, et al., Pediatric Endocrinology Unit, Hopital et Faculte Necker-Enfants Malades, Paris, France. <i>J Clin Endocrinol Metab</i> (United States) Feb 1994, 78(2) p478-82, ISSN 0021-972X, Journal Code HRB.
FM	BT	"Aging and Growth Hormone" by K.K. Ho, et al., Garvan Institute of Medical Research, St. Vincent's Hospital, Sydney, Australia. <i>Horm Res</i> (Switzerland) 1993, 40(1-3) p80-6, ISSN 0301-0163, Journal Code GBI.
FM	BU	"Treatment of Adults with Growth Hormone (GH) Deficiency with Recombinant Human GH" by B.A. Bengtsson, et al., Department of Medicine, Sahlgrenska Hospital, Medical Faculty, University of Goteborg, Sweden. <i>J Clin Endocrinol Metab</i> (United States) Feb 1993, 76(2) p309-17, ISSN 0021-972X, Journal Code HRB.
FM	BV	"Regulation of Growth Hormone Binding Protein in Man: Comparison of Gel Chromatography and Immunoprecipitation Methods" by K.K. Ho, et al., Garvan Institute of Medical Research, St. Vincent's Hospital, Sydney, Australia. <i>J Clin Endocrinol Metab</i> (United States) Feb 1993, 76(2) p302-8, ISSN 0021-972X, Journal Code HRB.
FM	BW	"Growth Hormone Therapy in Turner's Syndrome. Impact of Injection Frequency and Initial Bone Age" by C. Rongen-Westerlaken, et al., Department of Pediatrics, University of Utrecht, The Netherlands. <i>Am J Dis Child</i> (United States) Jul 1992, 146(7) p817-20, ISSN 0002-922X, Journal Code 3GS.
FM	BX	"Nocturnal Thyrotropin Surge in Growth Hormone-Deficient Children" by G. Municchi, et al., Developmental Endocrinology Branch, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20892. <i>J Pediatr</i> (United States) Aug 1992, 121(2) p214-20, ISSN 0022-3476, Journal Code JLZ.
FM	BY	"Effects of Human Growth Hormone in Men Over 60 Years Old" by Daniel Rudman, MD, et al., <i>The New England Journal of Medicine</i> , July 5, 1990, Vol. 323, No. 1.
FM	BZ	"Restoring Ebbing Hormones May Slow Aging" by Jane E. Brody, <i>The New York Times</i> , July 18, 1995.
FM	CA	"Life Extension Interview", <i>Life Extension</i> , November 1996, p21-27.
FM	CB	"Brave Montel: How I'm Gonna Beat MS" by John Blosser, <i>National Enquirer</i> , September 7, 1999.
FM	CC	"Multiple Sclerosis: The Immune System's Terrible Mistake" by Oeter Riskind, MD, PhD, <i>The Harvard Mahoney Neuroscience Institute Letter, On The Brain</i> , Fall 1996, Vol. 5, No. 4.
FM	CD	"Evaluation of Progression in Multiple Sclerosis by Magnetic Resonance Imaging (MRI)", <i>National Institute of Neurological Disorders and Stroke (NINDS)</i> .
FM	CE	"Growth Factors and Myelin Regeneration in Multiple Sclerosis" by HD Webster, <i>Mult Scler</i> , Apr 1997; 3(2); p113-20.

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FM	CF	"Insulin-Like Growth Factor I Treatment Reduces Clinical Deficits and Lesion Severity in Acute Demyelinating Experimental Autoimmune Encephalomyelitis" by X. Liu, et al., <i>Mult Scler</i> , Apr 1995, 1(1), p2-9.
FM	CG	"Chronic relapsing Experimental Autoimmune Encephalomyelitis: Effects of Insulin-Like Growth Factor-I Treatment on Clinical Deficits, Lesion Severity, Glial Responses, and Blood Brain Barrier Defects" by W. Li, et al., <i>J Neuropathol Exp Neurol</i> , May 1998, 57(5), p426-38.
FM	CH	"Insulin-Like Growth Factor-I Treatment Reduces Immune Cell Responses in Acute Non-Demyelinative Experimental Autoimmune Encephalomyelitis" by X. Liu, <i>J Neurosci Res</i> , Mar 1997, 47(5), p531-8.
FM	CI	"Insulin-Like Growth Factor-I Given Subcutaneously Reduces Clinical Deficits, Decreases Lesion Severity and Up-Regulates Synthesis of Myelin Proteins in Experimental Autoimmune Encephalomyelitis" by DL Yao, <i>Life Sci</i> , 1996, 58(16), p1301-6.
FM	CJ	"Insulin-Like Growth Factor-I Treatment Reduces Demyelination and Up-Regulates Gene Expression of Myelin-Related Proteins in Experimental Autoimmune Encephalomyelitis" by DL Yao, <i>Proc Natl Acad Sci USA</i> , June 20, 1995, 92(13), p6190-4.
FM	CK	"A 48-Week (24-Week Baseline Followed by a 24-Week Treatment) Phase II Pilot Study of the Tolerability and Effect/Efficacy of Subcutaneously Administered Insulin-Like Growth Factor-I (rhIGF) (CEP-151) in Multiple Sclerosis (MS) Patients", <i>National Institute of Neurological Disorders and Stroke (NINDS)</i> .
FM	CL	"Retrospective Analysis of the Effects of Low Dose, High Frequency Human Growth Hormone on Serum Lipids and Prostate Antigen" by Edmund Y. Chein, MD, JD, et al.
FM	CM	<i>Palm Springs Life Extension Institute Manual</i> , December 26, 1995.

Examiner: F. Moezie *F. Moezie* Date Considered: 8/30/01  
2/18/00

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.